

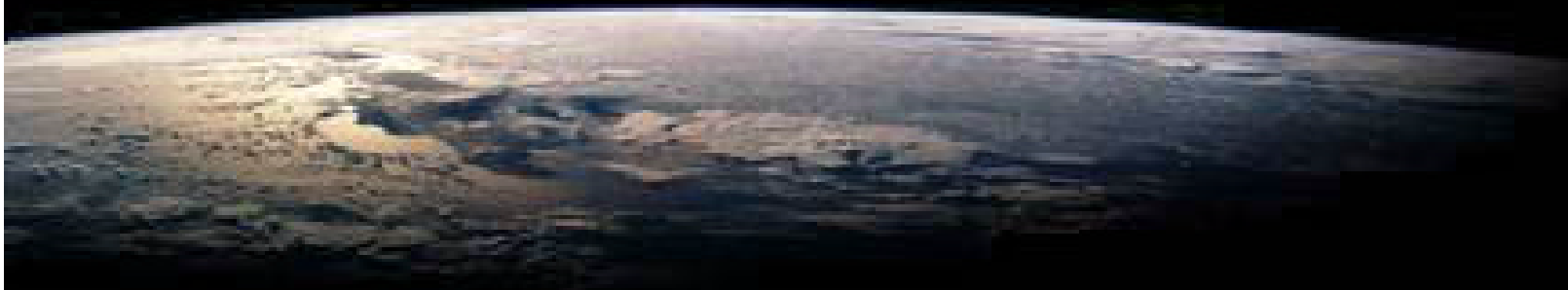
# STEP: Key to Interoperability

STEP Workshop

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# STEP: Key to Interoperability

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- Interoperability
  - NASA and Federal CIO Council priority
  - Open standards over product standards
- STEP: The digital product data standard
  - Challenge of multi-vendor integration of aerospace systems (prime, subcontractor, component vendors)
  - Adopted as NASA IT Standard September 1998



# Engineering Integration Challenge



# Future Challenges

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- E-business via Internet
- Standards-based Infrastructure for Intelligent Synthesis Environment
- Effective multi-disciplinary model integration (e.g fluid dynamics, structures, and electromagnetics)

